ISTEP+
INDIANA STATEWIDE TESTING
FOR EDUCATIONAL PROGRESS

# **State Proficiency Performance Summary**

State, INDIANA	State:	INDIANA
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Grade: 8

## Purpose

This report provides the number and percent of students in each performance category.



Test Date: 09/18/07

	English/ language arts Pass +	English/ language arts Pass	English/ language arts Did Not Pass	English/ language a Undetermir		Mathematics TOTALS			
Mathematics Pass +	4247 Students Pass+ in E/la and 5% Math	9898 Students Pass in E/la and Pass + in Math	173 Students Did Not Pas in E/la and Pass+ in Math	S   S	20 Students Undetermined in E/Ia and Pass+ in Math	14338 Students 187 Pass+ in Math			
Mathematics Pass	1509 Students Pass + in E/la and Pass in 2% Math	34071 Students 43% Pass in E/la and Math	8804 Students Did Not Pas in E/la and Pass in Math	S U	132 Students Undetermined in E/Ia and Pass in Math	56% 44516 Students Pass in Math			
Mathematics Did Not Pass	7 Students Pass+ in E/la and Did Not Pass 0% in Math	5144 Students Pass in E/la and Did Not Pass 6% in Math	14939 Students Did Not Pas in E/la and Math	S U S   1	345 Students Undetermined in El A and Did Not Pass in Math	20435 Students 26% Did Not P in Math	ass		
Mathematics Undetermined	4 Students Pass+ in E/la and Undetermined 0%	94 Students Pass in E/Ia and Undetermined 0%	169 Students Did Not Pas in E/la and Undetermin 0%	ed i	206 Students Undetermined In E/la and Math	473 Students Undeterm 12 in Math	ined		
English/ language arts TOTALS	5767 Students Pass+ in 7% E/la	62% 49207 Students Pass in E/la	24085 Students 30% Did Not Pa	ss l	1	Summary of Student Fotal Grade Count Students with Complete Students with Undetern E/la Only Math Only Both	79762 e Tests 78792		
Summon, of Co.	roc E/Io		English/language arts	id Not Book	Page !	Mathematics	Did Not Door		
Summary of Sco	res E/la	Math Pass+	Pass D	id Not Pass	Pass+	Pass	Did Not Pass		

			English/language arts					Mathematics						
Summary of Scores	E/la	Math	Pass+		Pass		Did Not Pass		Pass+		Pass		Did Not Pass	
Mean Scale Score	538.3	560.5	MSS:	637.3	MSS:	555.5	MSS:	479.3	MSS:	671.4	MSS:	570.5	MSS:	461.1
Pass Cut Score	516	517	SD:	25.9	SD:	24.8	SD:	34.2	SD:	39.1	SD:	30.7	SD:	54.2
Pass + Cut Score	611	629	L/H Obt:	611-770	L/H Obt:	516-610	L/H Obt:	175-515	L/H/Obt:	629-870	L/H/Obt:	517-628	L/H/Obt:	260-516
Standard Deviation	52.4	79.9	L/H Range:	611-770	L/H Range:	516-610	L/H Range:	175-515	L/H Range:	629-870	L/H Range:	517-628	L/H Range:	260-516
Lowest/Highest Scale Score Obtained	175-770	260-870	I5767 Students I4				24085 Students Did Not Pass		14338 Students Pass+		44516 Students Pass		20435 Students Did Not Pass	
Lowest/Highest Scale Score Possible	175-770	260-870												

MSS: Mean Scale Score

SD: Standard Deviation

L/H Obt: Lowest/Highest Scale Score Obtained Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100 % .

L/H Range: Lowest/Highest Scale Score Range of Proficiency Level

#### A Message from Dr. Suellen Reed

Dear Teachers and Administrators.

The ISTEP + assessment is one of the best tools available to us in our continued efforts to improve the education of Indiana's students. The reports which are distributed to teachers, principals, and corporation offices can be used to help identify students' strengths and weaknesses, and to measure their mastery of the Indiana Academic Standards. These results help the educational professionals determine how effectively their students are making progress toward meeting the high school graduation requirements.

The individual student reports provide information that helps parents understand their child's academic performance. The class, school, and corporation summary reports give teachers and administrators data that can help the evaluate their students' achievement and identify educational areas that may need emphasis. We thank you for your professional commitment to the improved education of our youth, and we encourage your continued support of the ISTEP + assessment.

Sincerely.

Suellen Reed

Superintendent of Public Instruction

### INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts and mathematics (Pass+, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass + Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.

Pass Meets the passing standard.

Did Not Pass Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by ISTEP + as scale scores in English/language arts and mathematics. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

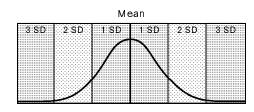
#### SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.



Standard Deviation